

Texas Department of Public Safety Texas Division of Emergency Management

Texas State Operations Center

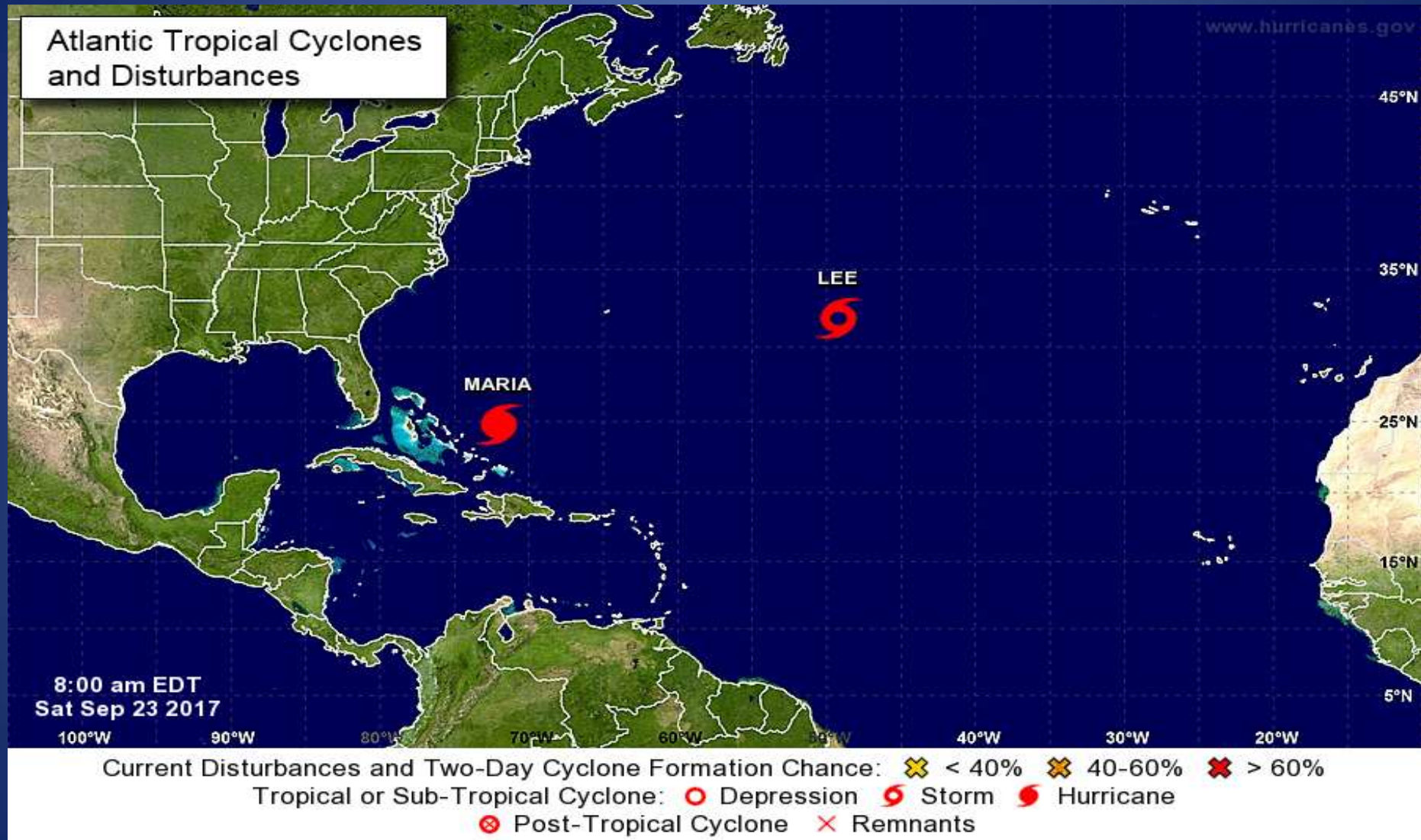


Situation Awareness Brief



Saturday, September 23rd 2017
As of 0900 CST

Tropical Weather Awareness



The National Hurricane Center is issuing advisories on Hurricane Maria, located a few hundred miles east of Nassau, Bahamas, and on Tropical Storm Lee, located over the central Atlantic Ocean almost a thousand miles east of Bermuda. Tropical cyclone formation is not expected during the next 5 days.

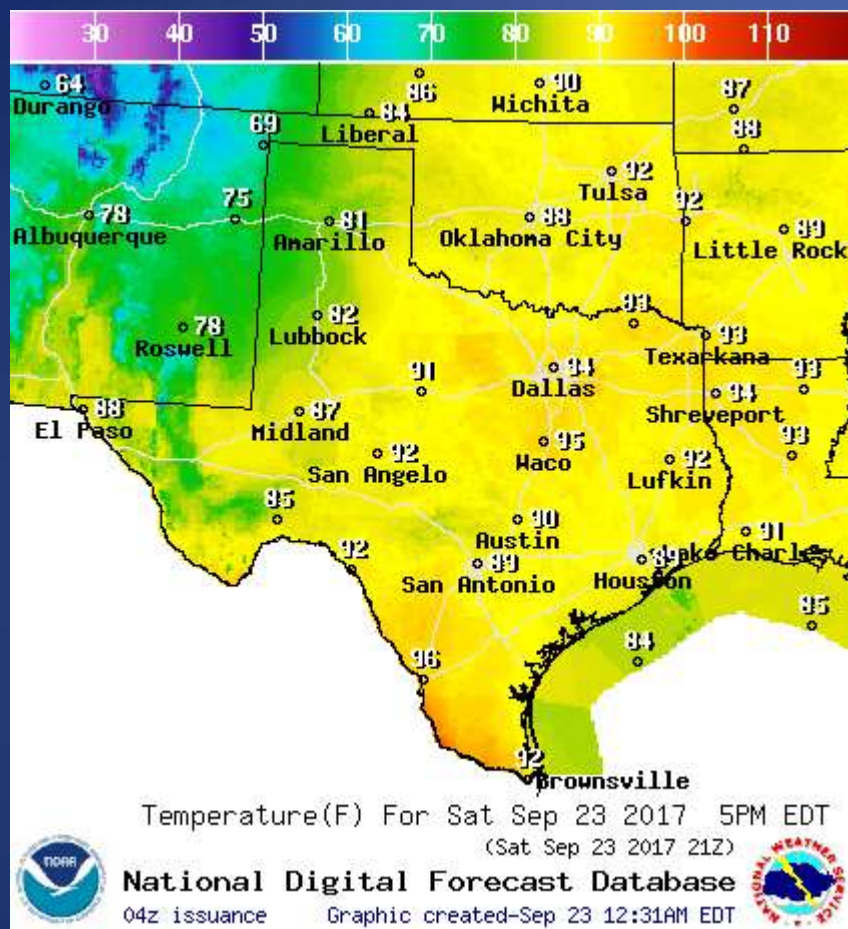
Incidents Reported to the State Operations Center (last 24 hours)

DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
09/22/17	Initial Report of a Road Closure (US 87)	DeWitt County	N
09/22/17	Final Report of the Road Closure (US 87)	DeWitt County	Y
09/22/17	Initial Report of the Skyline Fire	Burnet County	N

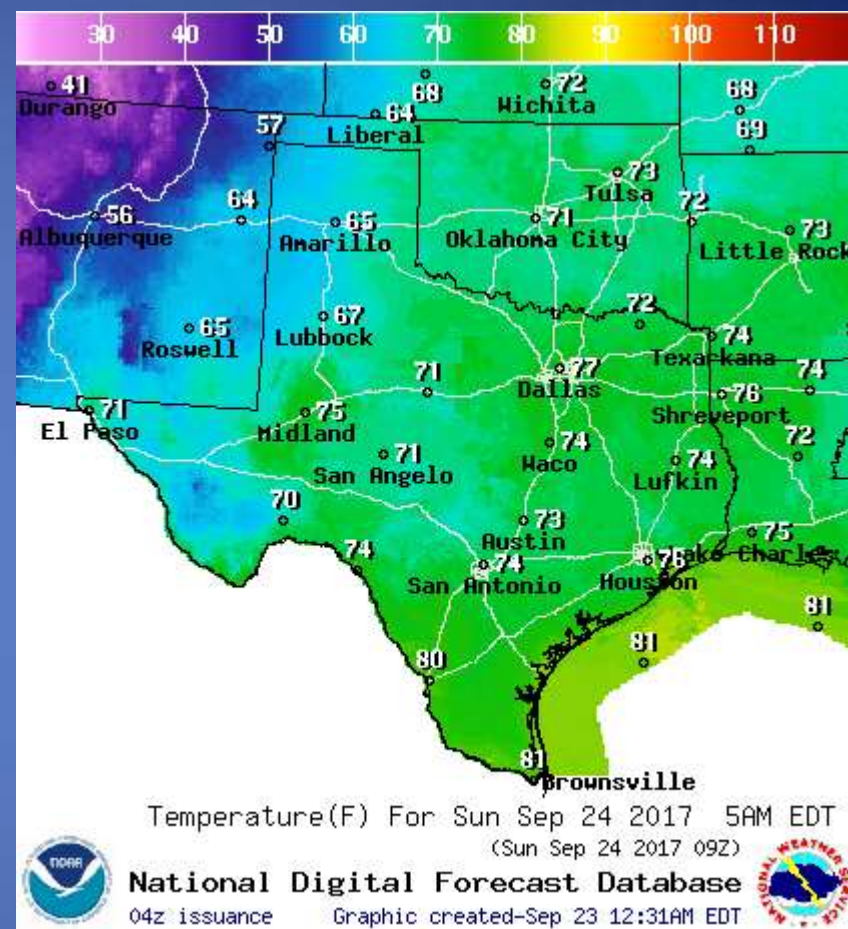
Informational Products Distributed by the State Operations Center

DATE	SUBJECT
09/22/17	SITREP #31 Tropical System Harvey
09/23/17	SITREP #32 Tropical System Harvey
09/23/17	Daily NWS Threat Brief for Saturday, September 23, 2017 for FEMA Region 6

Weather Forecast

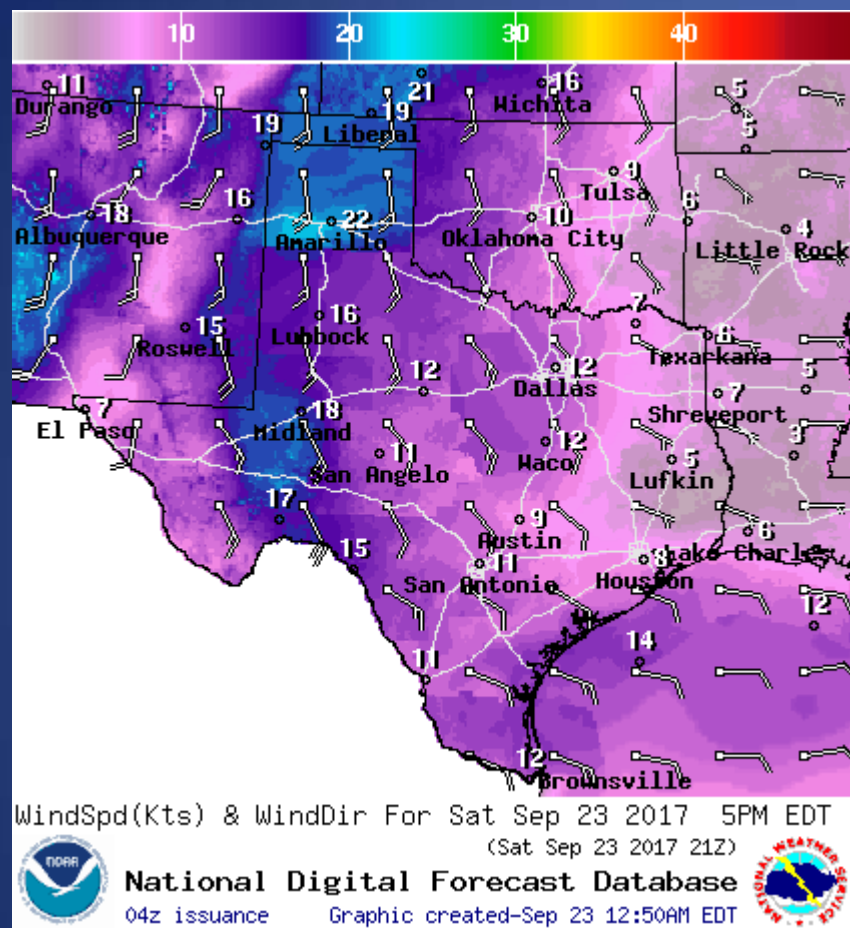


Highs

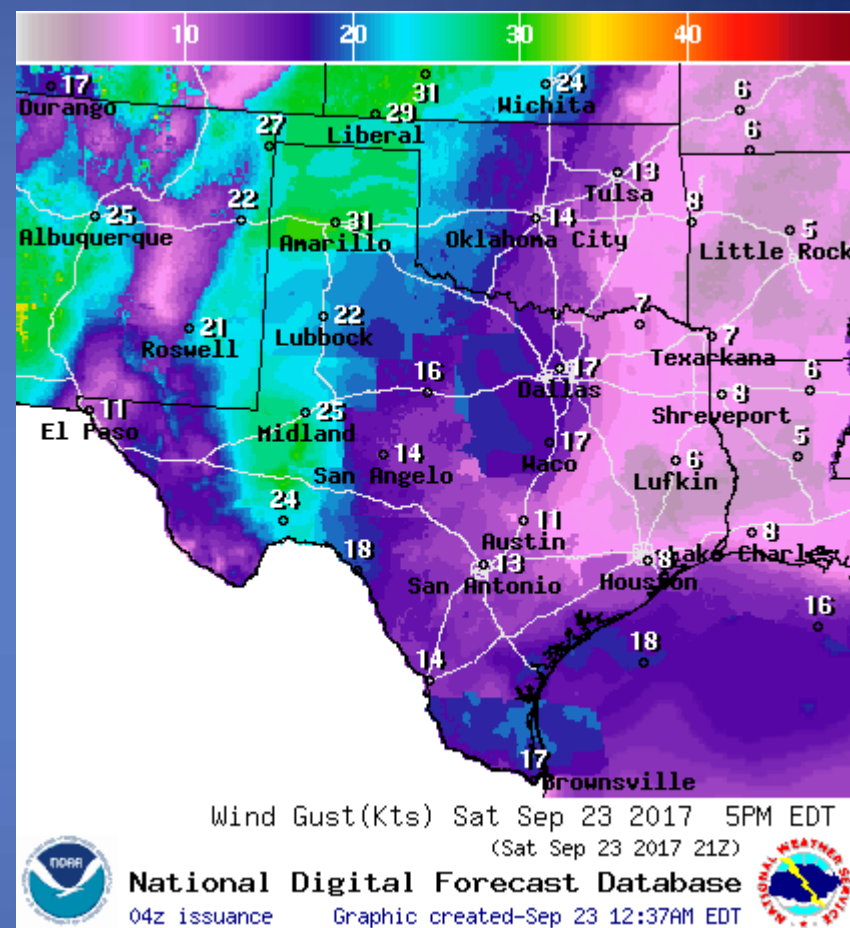


Lows

Weather Forecast



Wind Speeds



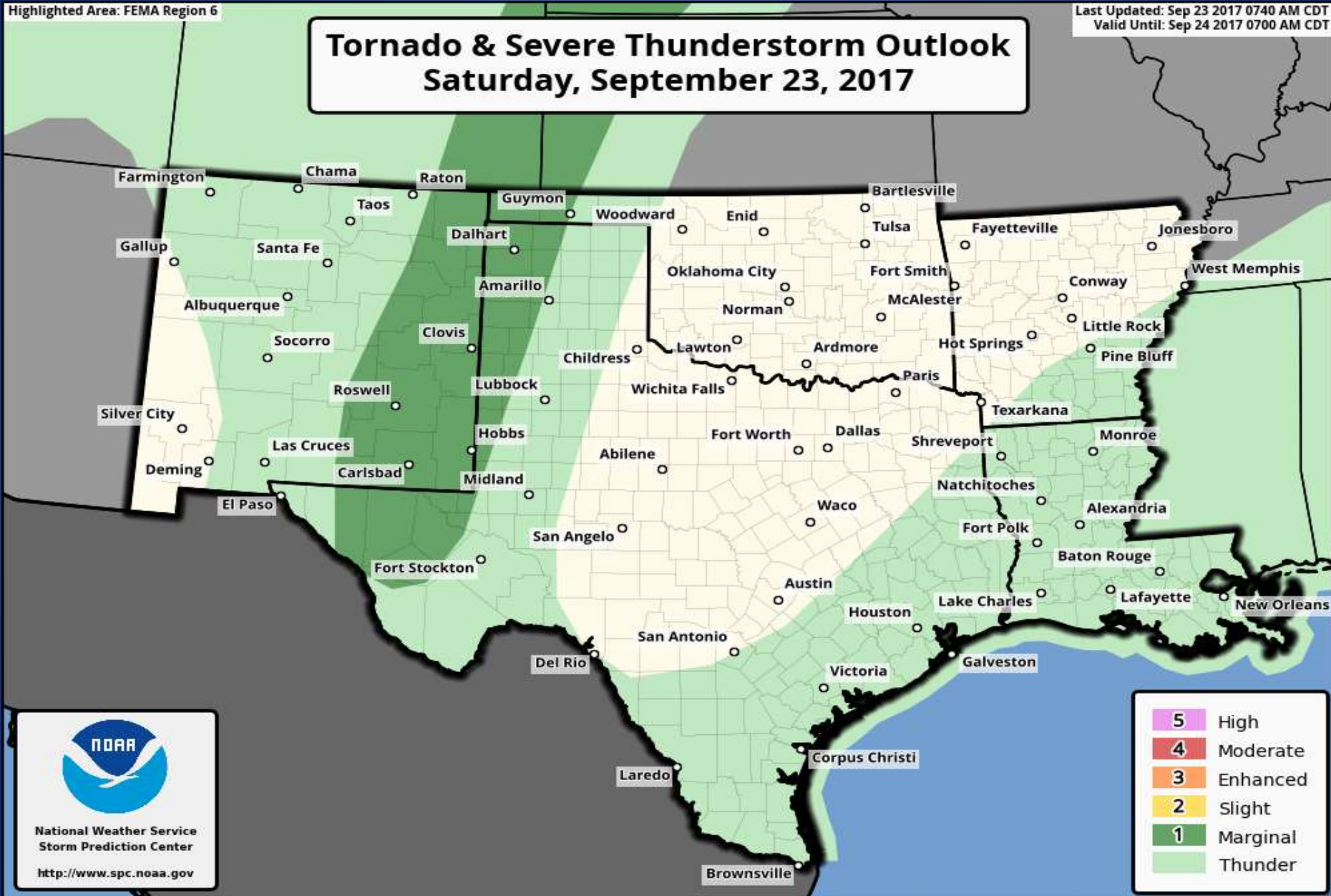
Gusts

Hazardous Weather

Highlighted Area: FEMA Region 6

Last Updated: Sep 23 2017 0740 AM CDT
Valid Until: Sep 24 2017 0700 AM CDT

Tornado & Severe Thunderstorm Outlook Saturday, September 23, 2017



Hazardous Weather



Severe Weather Risk TODAY...



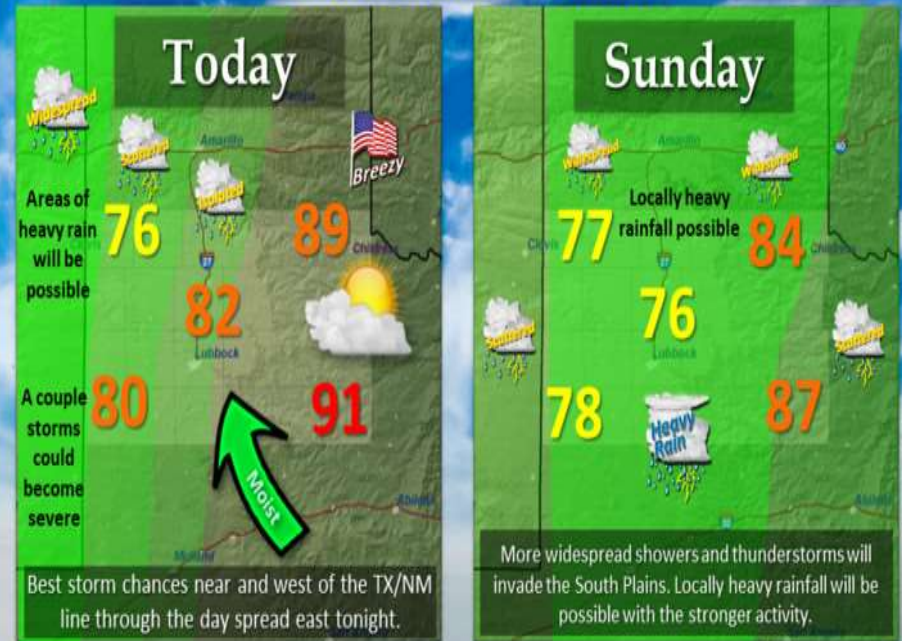
5 High	THUNDERSTORM (no label)	1 - MARGINAL (MRGL)	2 - SLIGHT (SLGT)
4 Moderate	No severe* thunderstorms expected	Isolated severe thunderstorms possible	Scattered severe storms possible
3 Enhanced	Lightning/flooding threats exist with all thunderstorms	Limited in duration and/or coverage and/or intensity	Short-lived and/or not widespread, isolated intense storms possible
2 Slight			
1 Marginal			
Thunder			

Strong to Severe Storms Expected This Afternoon and Evening. Hail & Damaging Winds Are The Primary Hazards.



This Weekend's Outlook...

Thunderstorm chances gradually expand eastward as temperatures trend downward



National Weather Service - Amarillo

Issued: 9/23/2017 5:25 AM



weather.gov/Lubbock

f NWSLubbock

@NWSLubbock

Severe weather threat continues today. Strong to severe thunderstorms are possible today across mainly western and central portions of the Oklahoma and Texas Panhandles and pushing east through the night. Main threats today include strong wind gusts around 60 mph and hail around the size of quarters. Storms will likely continue through the evening as well.

Showers and thunderstorms will generally be confined to spots along and west of the TX/NM line today, but will expand eastward this evening. More widespread rainfall is expected for the South Plains region on Sunday. A couple of the storms could become severe and produce heavy rain near the state line late today, with a locally heavy rain threat spreading eastward on Sunday. Additionally, temperatures will continue to back off as clouds and precipitation become more widespread.

Hazardous Weather

SATURDAY FORECAST

Weather Forecast Office
El Paso, TX
Issued September 22, 2017 4:43 PM



Scattered to Numerous Thunderstorms East

**Most Storms
East
Of Rio Grande**

Mostly Dry West

**Southeast to
Southwest Winds 10
to 20 mph**



f t NWSEl Paso

weather.gov/epz

Increasing moisture will result in scattered to numerous showers and thunderstorms mainly east of the Rio Grande with mostly dry weather to the west. Temperatures will be seasonably warm.

Rain Chances Increasing...

Above-normal temperatures continue!

Weather Forecast Office
Midland/Odessa, TX

Issued September 23, 2017 3:40 AM CT



Today

Tonight



f t NWSMidland

weather.gov/maf

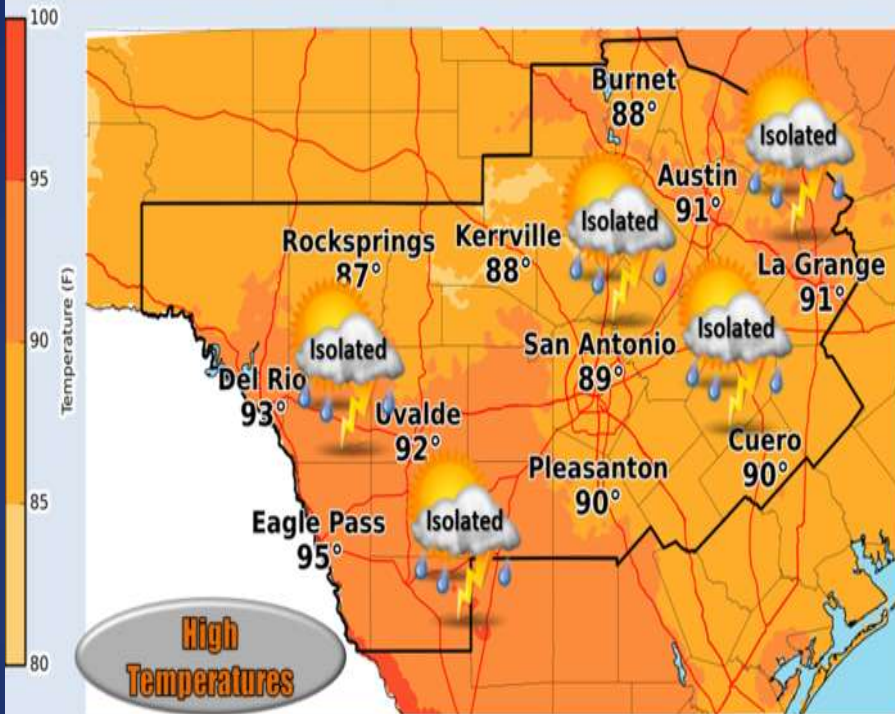
Rain chances will be on the increase today and tonight. Heavy rainfall resulting in flash-flooding will also be an increasing possibility into next week.

Hazardous Weather



Partly Cloudy to Mostly Cloudy With Isolated to Scattered Showers and Thunderstorms

National Weather Service Austin / San Antonio



@NWSsanAntonio
weather.gov/ewx

Partly to mostly cloudy skies along with near normal temperatures can be expected across all areas today. In addition, isolated to scattered showers and thunderstorms are possible this afternoon. Southeast winds of 10 to 15 mph with higher gusts are expected through the period.



Saturday's Forecast

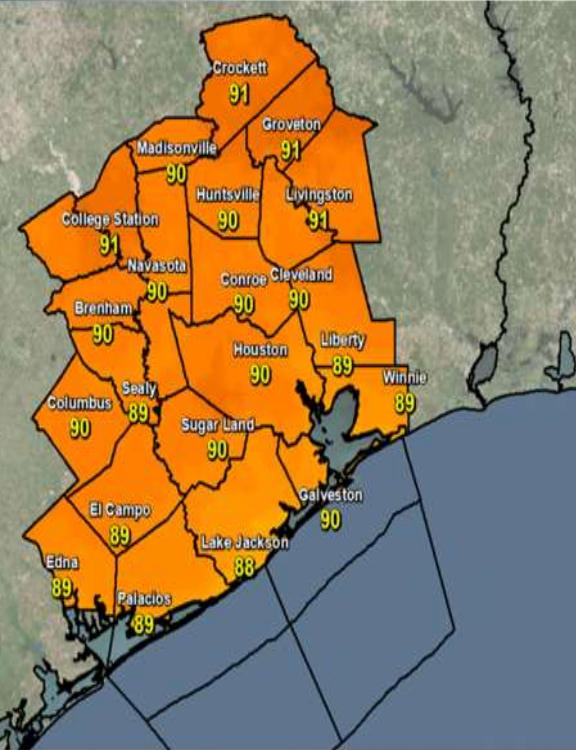
National Weather Service Houston/Galveston

High temperatures today are expected to reach the upper 80s along the coast and low 90s inland with a slight chance of an isolated shower or storm.

Sky/Rain: AM → PM

PATCHY FOG

Wind: SE 10 mph



@NWSHouston
weather.gov/houston

Image 9/23/2017
Created 6:10 AM

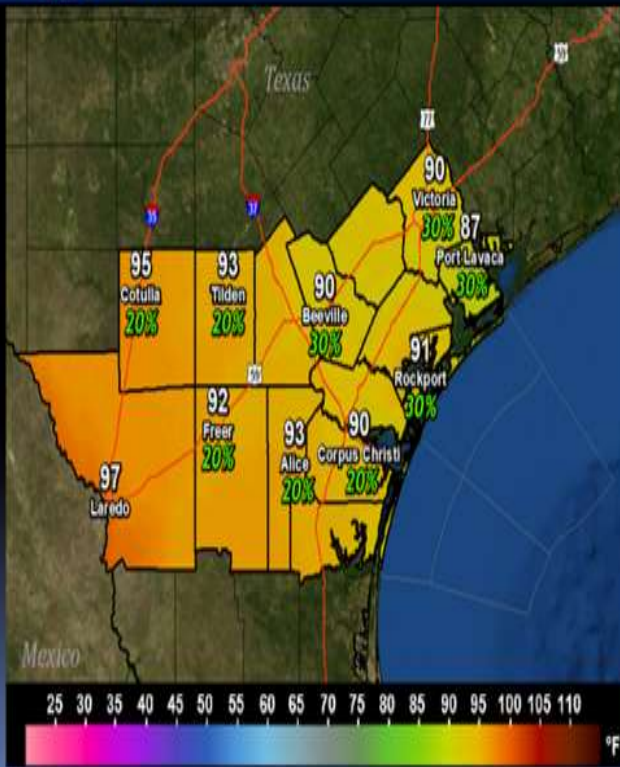
High temperatures 88-92F with a slight chance of showers.

Hazardous Weather



Today

Warm



- ☐ Partly to mostly cloudy
- ☐ Isolated to scattered showers and storms
- ☐ Southeast winds 10 to 15 mph

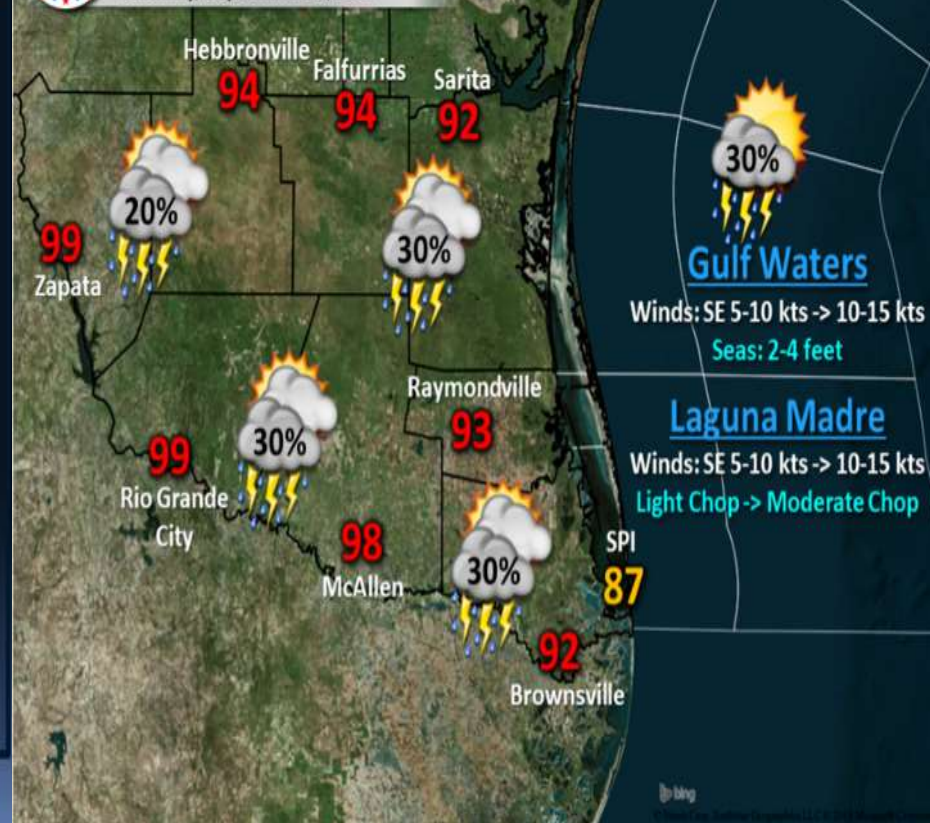
Issued at 5:34 AM - September 23, 2017

Isolated to scattered showers and thunderstorms will be possible across the region once again today.



Isolated to Scattered Showers & T'storms Today

Saturday, September 23, 2017



The weekend starts off with a mix of sun and clouds and hot conditions, with highs ranging from the lower to mid 90s across the coastal counties to near the century mark from Rio Grande City towards Zapata. Isolated to scattered showers and thunderstorms possible once again today across the Rio Grande Valley and Deep South Texas, some of which could become strong this afternoon and evening. A moderate chop is likely on the bay waters by this afternoon with Gulf seas of 2 to 4 feet, accompanied by southeast winds of 10 to 15 knots.

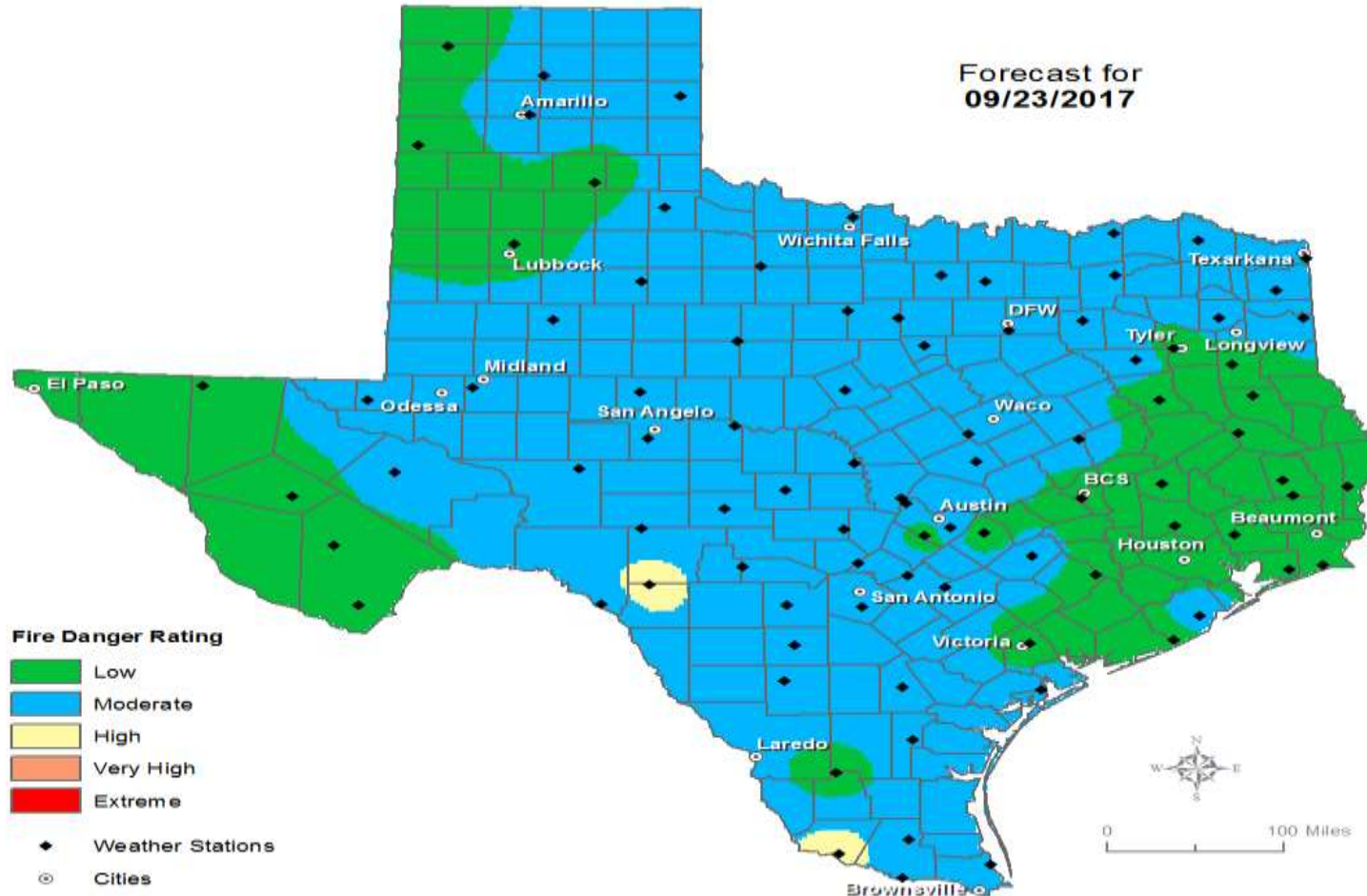
Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
09/22/17	Flood Warning Continues	Sabine River Near Deweyville affecting Newton and Orange Counties
09/22/17	Flood Advisory	Hidalgo and Parmer Counties
09/22/17	Severe Thunderstorm Warning	Dallam, Deaf Smith, Hartley, Parmer and Sherman Counties

Fire Danger Forecast

Forecast Fire Danger

Forecast for
09/23/2017



Burn Bans and KBDI INDEX

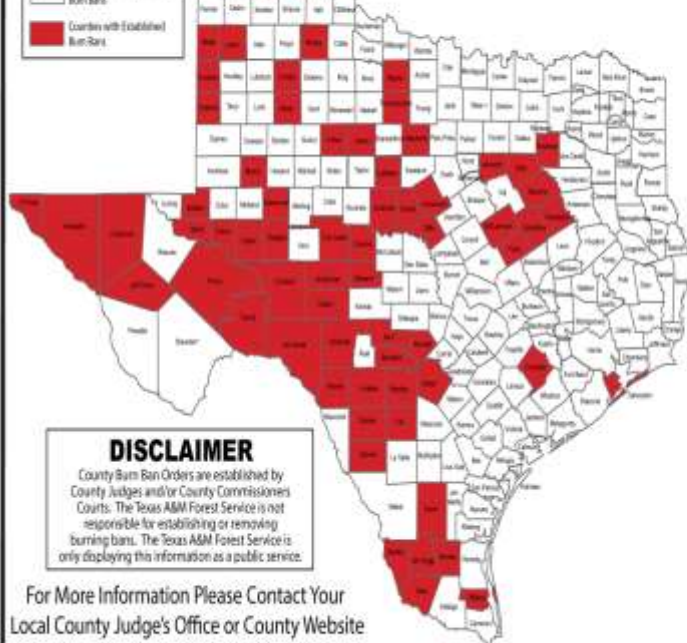
OUTDOOR BURN BANS

September 22, 2017



Counties without (Established) Burn Bans
Counties with (Established) Burn Bans

Email updates to:
burnban@tfs.tamu.edu



DISCLAIMER

County Burn Ban Orders are established by County Judges and/or County Commissioners Courts. The Texas A&M Forest Service is not responsible for establishing or removing burning bans. The Texas A&M Forest Service is only displaying this information as a public service.

For More Information Please Contact Your
Local County Judge's Office or County Website

RED FLAG WARNINGS: www.weather.gov

Burn Ban RSS feed available at <http://tfsfp.tamu.edu/wildfires/BurnBan.xml>

Counties with Burn Bans: 65

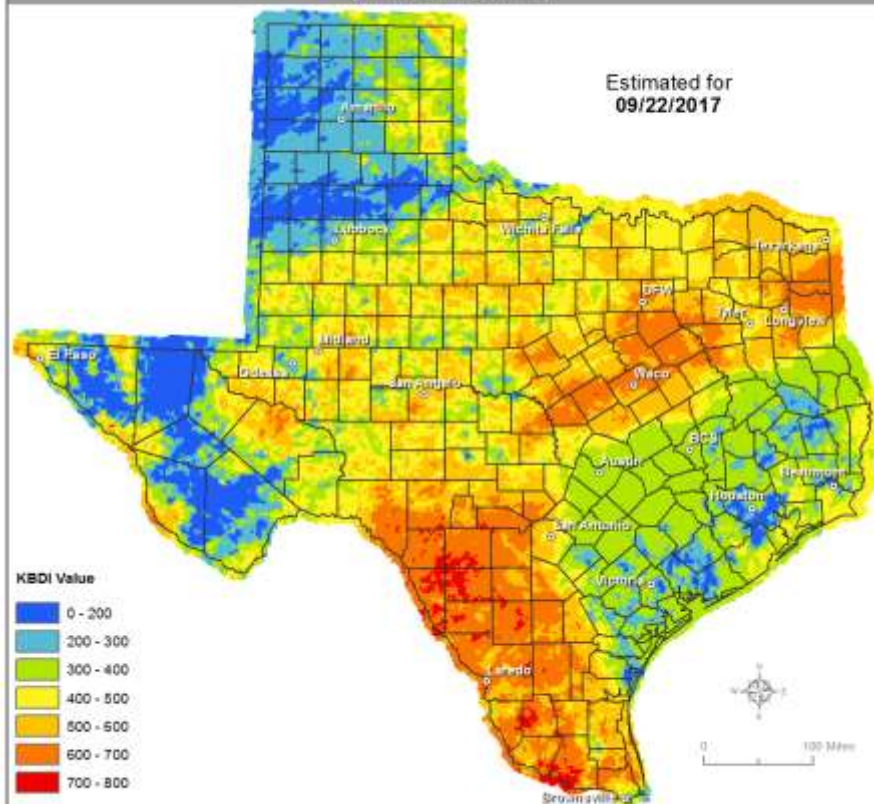
Armstrong
Bailey
Bandera
Baylor*
Brewer
Brown
Callahan
Carrizo
Coleman
Colorado
Comanche
Cooke
Cotton
Crocket
Crosby
Culberson
Dallam
Dawson
DeWitt
Dove
Duval
Edwards
El Paso
Ellis
Falls
Fisher
Freestone
Frio
Garza
Gillespie
Hudspeth
Jeff Davis
Jim Hogg
Johnson*
Jones
Kaufman
Kendall
Kerr*
Kinney
Kleberg
Lamb
Limestone
Martin
McLennan
Medina
Menard
Mills
Motley
Navarro
Pecos
Reagan
Schleicher
Star
Stephens
Sutton
Tarrant
Throckmorton
Tom Green
Upton
Uvalde
Val Verde
Ward
Willacy
Winkler*
Yoakum
Zapata
Zavala

* Burn Ban is often temporary and may change.
* Burn Ban is often temporary and may change.

Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for
09/22/2017



KBDI Value

0 - 200
200 - 300
300 - 400
400 - 500
500 - 600
600 - 700
700 - 800



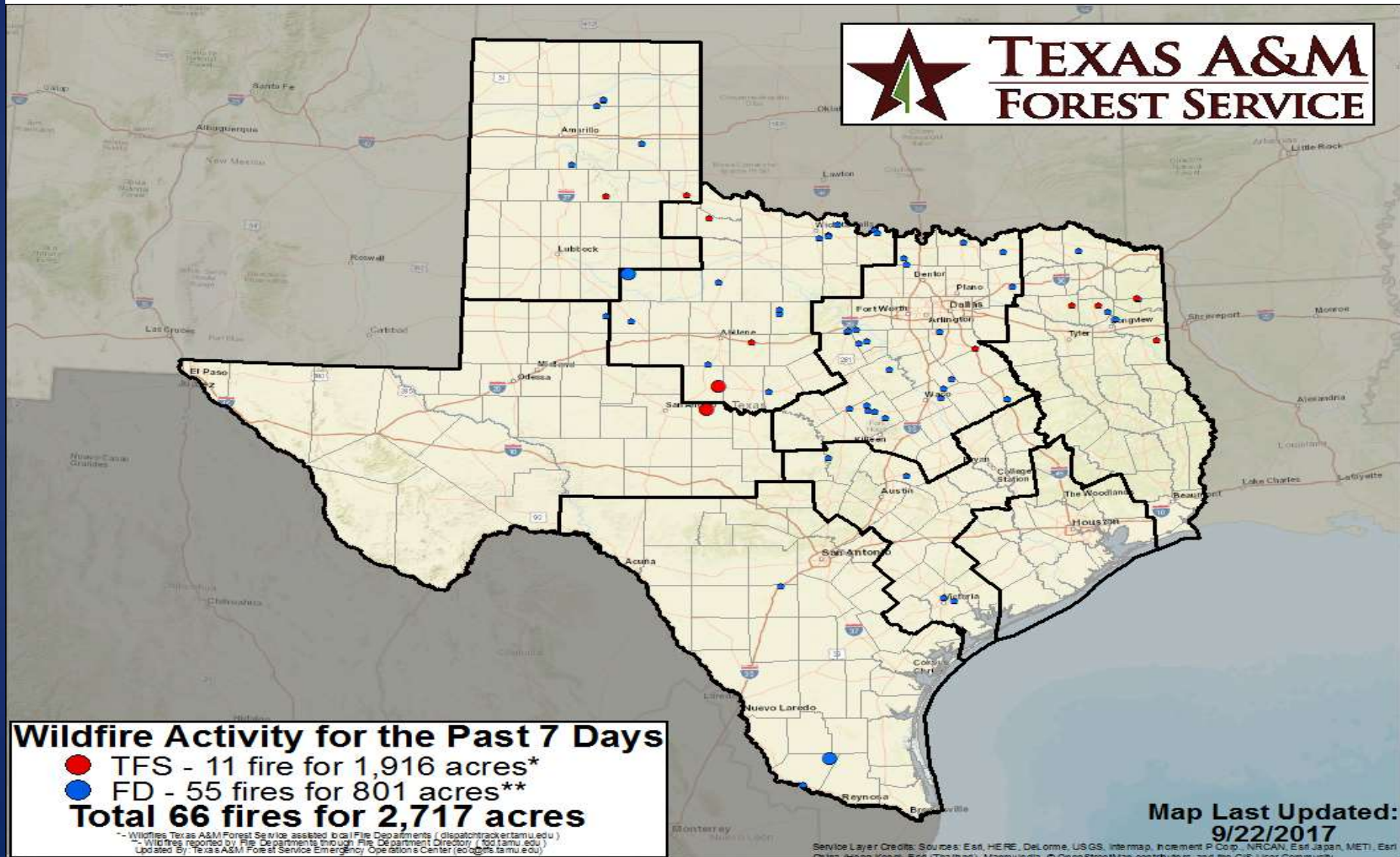
TEXAS A&M
AGRI LIFE
RESEARCH

Produced by TAMU Spatial Sciences Laboratory
in partnership with Texas A&M Forest Service

TEXAS A&M
FOREST SERVICE

Fire Activity (*Last 24 Hours)

Reports 587 (no change) fires and 656,308 (no change) acres destroyed this year. There are 65 (+2) counties with burn bans. The Keetch-Byram Drought Index list 148 (-2) counties with an average over 400.



Training

DATES		TITLE	COURSE	LOCATION
09/23/17	09/23/17	Rail Car Incident Response	AWR-147	Levelland

Statewide Significant Events

DATE(S)		LOCATION	EVENT
09/15/17	09/23/17	Amarillo	Tri-State Fair and Rodeo
09/19/17	09/24/17	Houston	Houston Astros Home Baseball Game
09/22/17	09/30/17	Lubbock	South Plains Fair
09/23/17	09/23/17	Denton	University of North Texas Football Game
09/23/17	09/23/17	Dallas	Southern Methodist University Home Football Game
09/23/17	09/23/17	Houston	University of Houston Home Football Game
09/23/17	09/23/17	Houston	Rice University Home Football Game
09/23/17	09/23/17	San Marcos	Texas State University Home Football Game
09/23/17	09/23/17	Waco	Baylor University Home Football Game